

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (previously presented): A liquid crystal cell substrate which comprises a base layer comprising an epoxy resin and dispersed therein an inorganic oxide having an average particle diameter of 1 to 100 nm, the amount of the inorganic oxide being 0.1 to 23% by weight based on the weight of the base layer.
2. (previously presented): The liquid crystal cell substrate of claim 1, which has a light transmittance of 88% or higher at $\lambda = 550$ nm.
3. (previously presented): The liquid crystal cell substrate of claim 1, which has a coefficient of linear expansion of $1.00\text{E-}4/^{\circ}\text{C}$ or lower as measured in the temperature range of 100°C to 160°C .
4. (previously presented): The liquid crystal cell substrate of claim 1, wherein the dimensional change of the resin sheet as calculated from the size thereof measured immediately after 20 minutes heating at 150°C and the size thereof measured immediately after 20 minutes heating at 150°C and subsequent 2 hours standing at room temperature is lower than +0.020%.
5. (previously presented): A liquid crystal cell substrate which comprises the liquid crystal cell substrate of claim 1 and an electrode formed thereon.

6. (previously presented): A liquid crystal cell substrate which comprises the liquid crystal cell substrate of claim 1 and formed thereon a reflecting layer comprising a thin metal layer.

7. (previously presented): The liquid crystal cell substrate of claim 6, which has an oxygen permeability of $0.3 \text{ cc/m}^2 \cdot 24\text{h} \cdot \text{atm}$ or lower.

8. (withdrawn): A liquid crystal display which uses the resin sheet containing dispersed particles of claim 1.

9. (currently amended): The liquid crystal cell substrate of claim 1, wherein the base layer further contains a diffuser dispersed therein which has a refractive index different from that of the epoxy resin and has an average particle diameter of 0.2 to 100 μm , the amount of the diffuser being 0.1 to 60% by weight based on the weight of the base layer.

10. (currently amended): The liquid crystal cell substrate of claim 9, wherein the difference in specific gravity between the diffuser and the epoxy resin ~~constituting the base layer~~ is 1 or smaller.

11. (currently amended): The liquid crystal cell substrate of claim 9, wherein the difference in refractive index between the diffuser and the epoxy resin ~~constituting the base layer~~ is 0.03 to 0.10.

12. (previously presented): A liquid crystal cell substrate which comprises the liquid crystal cell substrate of claim 9 and formed thereon a reflecting layer comprising a thin metal layer.

13. (previously presented): The liquid crystal cell substrate of claim 12, which has an oxygen permeability of $0.3 \text{ cc/m}^2 \cdot 24\text{h} \cdot \text{atm}$ or lower.

14. (previously presented): The liquid crystal cell substrate of claim 9, wherein the base layer is an outermost layer and the outer surface of the base layer is smooth.

15. (withdrawn): A liquid crystal display which uses the resin sheet containing dispersed particles of claim 9.

16. (currently amended): A liquid crystal cell substrate which comprises a base layer ~~which is constituted of~~comprising an epoxy resin and ~~contains, dispersed in the resin therein,~~ a diffuser which has a refractive index different from that of the epoxy resin and has an average particle diameter of 0.2 to 100 μm , the amount of the diffuser being 200 parts by weight or smaller per 100 parts by weight of the epoxy resin ~~constituting the base layer~~.

17. (previously presented): The liquid crystal cell substrate of claim 16, wherein the difference in specific gravity between the diffuser and the epoxy resin is 1 or smaller.

18. (previously presented): The liquid crystal cell substrate of claim 16, wherein the difference in refractive index between the diffuser and the epoxy resin is 0.03 to 0.10.

19. (previously presented): A liquid crystal cell substrate which comprises the liquid crystal cell substrate of claim 16 and formed thereon a reflecting layer comprising a thin metal layer.

20. (previously presented): The liquid crystal cell substrate of claim 19, which has an oxygen permeability of $0.3 \text{ cc/m}^2 \cdot 24\text{h} \cdot \text{atm}$ or lower.

21. (previously presented): A liquid crystal cell substrate which comprises a base layer comprising an epoxy resin and dispersed therein an inorganic oxide having an average particle diameter of 1 to 100 nm and an inorganic gas barrier layer, the amount of the inorganic oxide being 0.1 to 23% by weight based on the weight of the base layer.

22. (previously presented): The liquid crystal cell substrate of claim 21, which has a light transmittance of 85% or higher at $\lambda = 550$ nm.

23. (previously presented): The liquid crystal cell substrate of claim 21, which has a coefficient of linear expansion of $1.00\text{E-}4/^{\circ}\text{C}$ or lower as measured in the temperature range of 100°C to 160°C .

24. (previously presented): The liquid crystal cell substrate of claim 21, wherein the dimensional change of the resin sheet as calculated from the size thereof measured immediately after 20 minutes heating at 150°C and the size thereof measured immediately after 20 minutes heating at 150°C and subsequent 2 hours standing at room temperature is lower than +0.015%.

25. (previously presented): The liquid crystal cell substrate of claim 21, wherein the inorganic gas barrier layer is made of a silicon oxide, in which the ratio of the number of oxygen atoms to that of silicon atoms is 1.5 to 2.0.

26. (previously presented): The liquid crystal cell substrate of claim 21, wherein the inorganic gas barrier layer is made of a silicon nitride, in which the ratio of the number of nitrogen atoms to that of silicon atoms is 1.0 to $4/3$.

27. (previously presented): The liquid crystal cell substrate of claim 21, wherein the inorganic gas barrier layer has a thickness of 5 to 200 nm.

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28. (previously presented): The liquid crystal cell substrate of claim 21, which has a water vapor permeability of $10 \text{ g/m}^2 \cdot 24\text{h} \cdot \text{atm}$ or lower.

29. (currently amended): The liquid crystal cell substrate of claim 21, wherein the base layer further contains a diffuser dispersed therein which has a refractive index different from that of the epoxy resin and has an average particle diameter of 0.2 to 100 μm , the amount of the diffuser being 0.1 to 60% by weight based on the weight of the base layer.

30. (previously presented): The liquid crystal cell substrate of claim 29, wherein the difference in specific gravity between the diffuser and the epoxy resin is 1 or smaller.

31. (previously presented): The liquid crystal cell substrate of claim 29, wherein the difference in refractive index between the diffuser and the epoxy resin is 0.03 to 0.10.

32. (previously presented): The liquid crystal cell substrate of claim 29, wherein the base layer is an outermost layer and the outer surface of the base layer is smooth.

33. (withdrawn): A liquid crystal display which uses the resin sheet containing dispersed particles of claim 29.

34. (currently amended): A liquid crystal cell substrate which comprises: a base layer ~~which is constituted of~~comprising an epoxy resin and ~~contains, dispersed in the resin therein,~~ a diffuser which has a refractive index different from that of the epoxy resin and has an average particle diameter of 0.2 to 100 μm ; and an inorganic gas barrier layer, the amount of the diffuser being 200 parts by weight or smaller per 100 parts by weight of the epoxy resin.

35. (previously presented): The liquid crystal cell substrate of claim 34, wherein the difference in specific gravity between the diffuser and the epoxy resin is 1 or smaller.

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36. (previously presented): The liquid crystal cell substrate of claim 34, wherein the difference in refractive index between the diffuser and the epoxy resin is 0.03 to 0.10.

37. (previously presented): The liquid crystal cell substrate of claim 34, which has a water vapor permeability of $10 \text{ g/m}^2 \cdot 24\text{h} \cdot \text{atm}$ or lower.

38. (previously presented): A liquid crystal cell substrate which comprises a base layer comprising an epoxy resin and dispersed therein an inorganic oxide having an average particle diameter of 1 to 100 nm and a color filter layer, the amount of the inorganic oxide being 0.1 to 23% by weight based on the weight of the base layer.

39. (previously presented): The liquid crystal cell substrate of claim 38, which has a coefficient of linear expansion of $1.00\text{E-}4/^{\circ}\text{C}$ or lower as measured in the temperature range of 100°C to 160°C .

40. (previously presented): The liquid crystal cell substrate of claim 38, wherein the dimensional change of the resin sheet as calculated from the size thereof measured immediately after 20 minutes heating at 150°C and the size thereof measured immediately after 20 minutes heating at 150°C and subsequent 2 hours standing at room temperature is lower than +0.020%.

41. (currently amended): The liquid crystal cell substrate of claim 38, wherein the base layer further contains a diffuser dispersed therein which has a refractive index different from that of the epoxy resin and has an average particle diameter of 0.2 to $100 \mu\text{m}$, the amount of the diffuser being 0.1 to 60% by weight based on the weight of the base layer.

42. (previously presented): The liquid crystal cell substrate of claim 41, wherein the difference in specific gravity between the diffuser and the epoxy resin is 1 or smaller.

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43. (previously presented): The liquid crystal cell substrate of claim 41, wherein the difference in refractive index between the diffuser and the epoxy resin is 0.03 to 0.10.

44. (previously presented): The liquid crystal cell substrate of claim 41, wherein the base layer is an outermost layer and the outer surface of the base layer is smooth.

45. (withdrawn): A liquid crystal display which employs the resin sheet containing dispersed particles of claim 41.

46. (currently amended): A liquid crystal cell substrate which comprises: a base layer ~~which is constituted of~~ comprising an epoxy resin and ~~contains, dispersed in the resin therein,~~ a diffuser which has a refractive index different from that of the epoxy resin and has an average particle diameter of 0.2 to 100 μm ; and a color filter layer, the amount of the diffuser being 200 parts by weight or smaller per 100 parts by weight of the epoxy resin.

47. (previously presented): The liquid crystal cell substrate of claim 46, wherein the difference in specific gravity between the diffuser and the epoxy resin is 1 or smaller.

48. (previously presented): The liquid crystal cell substrate of claim 46, wherein the difference in refractive index between the diffuser and the epoxy resin is 0.03 to 0.10.